

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S2 | 83 | ("4674048" "4700427" "4706327" "4782550" "4962453" "4977639" "5012886" "5023444" "5095577" "5109566" "5111401" "5148573" "5208521" "5220263" "5276618" "5279972" "5284522" "5293955" "5307273" "5309592" "5321614" "5341540" "5402051" "5440216" "5446356" "5498940" "5534762" "5554917" "5568589" "5613261" "5621291" "5622236" "5634237" "5664285" "5677836" "5682640" "5720077" "5787545" "5815880" "5841259" "5894621" "5940927" "5940930" "5942869" "5974347" "5995883" "5995884" "6042656" "6076025" "6076226" "6119057" "6255793" "6263989" "6323932" "6327741" "6338013" "6339735" "6370453" "6389329" "6417641" "6431296" "6457206" "6459955" "6493612" "6493613" "6508867" "6519804" "6532404" "6535793" "6553612" "6574536" "6586908" "6590222" "6594844" "6597143" "6601265" "6605156" "6611120" "6615108" "6615885" "6661239" "6671592" "D471243").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:09 |

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|-----|------|--|---|-----|----|---------------------|
| S3 | 62 | "2001/0022506" "2001/0047895" "2002/0060542" "2002/0063775" "2002/0091466" "2002/0112899" "2002/0120364" "2002/0140633" "2002/0153855" "2002/0025472" "2003/0030398" "2003/0039171" "2003/0060928" "2003/0076484" "2003/0120389" "2003/0192144" "2003/0208304".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 16:49 |
| S4 | 1 | "5974347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:48 |
| S5 | 1772 | 700/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:48 |
| S6 | 212 | 700/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:52 |
| S8 | 435 | 700/258.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:50 |
| S9 | 816 | 318/568.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:50 |
| S10 | 1447 | 318/567.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:50 |
| S11 | 1088 | 134/18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:50 |
| S13 | 331 | 701/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:51 |

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|-----|--------|--|---|-----|----|---------------------|
| S14 | 394 | 701/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:51 |
| S15 | 1009 | 180/167.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:52 |
| S16 | 38634 | G06f019/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/19 19:52 |
| S17 | 200041 | (distance with (object or obstacle or feature)).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:10 |
| S18 | 435 | 700/258.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:10 |
| S19 | 137 | S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:24 |
| S20 | 213535 | (light with (reflection or return)).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:25 |
| S21 | 22 | S20 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:31 |
| S22 | 1088 | 134/18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:31 |
| S23 | 17 | S20 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:33 |
| S24 | 331 | 701/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:33 |
| S25 | 2 | S20 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:36 |

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|-----|-------|------------------|---|-----|----|---------------------|
| S26 | 394 | 701/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:36 |
| S27 | 13 | S20 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:43 |
| S28 | 1009 | 180/167.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:43 |
| S29 | 59 | S20 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:55 |
| S30 | 38634 | G06f019/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 11:55 |
| S31 | 419 | S20 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:04 |
| S32 | 1772 | 700/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:04 |
| S33 | 45 | S20 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:12 |
| S34 | 816 | 318/568.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:12 |
| S35 | 20 | S20 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:16 |
| S36 | 1447 | 318/567.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:16 |
| S37 | 9 | S20 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:25 |

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|-----|-------|--|---|-----|----|---------------------|
| S38 | 17196 | (IR or infrared or infra-red) with (array or matrix).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:27 |
| S39 | 4 | S38 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:28 |
| S40 | 2500 | S38 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:28 |
| S41 | 1088 | S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:28 |
| S42 | 4 | S38 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:32 |
| S43 | 4 | S38 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:36 |
| S44 | 6 | S38 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:37 |
| S45 | 13 | S38 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:40 |
| S46 | 2 | S38 and "I114" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:40 |
| S47 | 25 | S38 and "I14" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:41 |
| S48 | 16 | S38 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:43 |
| S49 | 5 | S38 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:43 |

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| S50 | 0 | S38 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:44 |
| S51 | 69985 | radar.bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:44 |
| S52 | 15 | radar.bi. and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:49 |
| S53 | 5 | radar.bi. and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:49 |
| S54 | 42 | radar.bi. and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:52 |
| S55 | 0 | radar.bi. and 700/900.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:52 |
| S56 | 219 | radar.bi. and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:57 |
| S57 | 645 | S17 and S20 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/20 13:57 |
| S58 | 21 | 6507773 6604022 6611734.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/23 17:14 |
| S62 | 5 | ("6507773" "6604022" "7024280" "6865447"). pn. or "20040204792".did. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/24 09:15 |
| S63 | 1 | (motion unit) and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/24 09:19 |
| S69 | 3 | (sensor).clm. and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/24 09:24 |
| S71 | 1 | ("2004/0088079").URPN. | USPAT | ADJ | ON | 2007/07/24 13:52 |

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|-----|--------|--|---|-----|----|---------------------|
| S72 | 93 | bauer-Rudolf.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 14:56 |
| S73 | 1 | "5525883".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 14:58 |
| S74 | 108 | 5001635 5440216 5568589.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 14:59 |
| S75 | 3 | ("5001635" or "5440216" or "5568589").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:19 |
| S76 | 43894 | energy near5 (reflect or reflection or echo or return) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:20 |
| S77 | 213669 | (light with (reflection or return)).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:20 |
| S78 | 6848 | energy near5 (reflect or reflection or echo or return) and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:21 |
| S79 | 17206 | (IR or infrared or infra-red) with (array or matrix).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:21 |
| S80 | 244 | (energy near5 (reflect or reflection or echo or return)) and (S77 and S79) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:28 |
| S81 | 9 | measuring energy reflected pulse | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:33 |
| S82 | 50 | measuring energy reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/25 15:33 |
| S84 | 6 | "799573".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 18:05 |

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| S85 | 753 | 901/47.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/26 17:03 |
| S86 | 200269 | (distance with (object or obstacle or feature)).bi. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/26 17:03 |
| S87 | 149 | 901/47.ccls. and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/26 18:53 |
| S88 | 55 | irobot.as. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/26 18:53 |
| S89 | 1 | "5974347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/28 13:30 |
| S90 | 1 | "5995884".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/28 13:30 |
| S91 | 6 | "661543".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/28 15:16 |
| S94 | 2 | 10/661543.app. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/28 15:17 |
| S95 | 5 | "5748321" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 17:11 |
| S96 | 1 | "6023064" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 17:26 |
| S97 | 2 | "6815687" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 17:28 |
| S98 | 1 | "20050017181" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 17:28 |

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| S99 | 1 | "20040144638" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 17:28 |
| S100 | 3 | "6480265" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/29 18:06 |
| S101 | 1966 | 700/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S102 | 247 | 700/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S103 | 470 | 700/258.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S104 | 881 | 318/568.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S105 | 1460 | 318/567.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S106 | 1160 | 134/18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S107 | 346 | 701/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S108 | 419 | 701/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S109 | 1024 | 180/167.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S110 | 41799 | G06f019/00.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |

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| S111 | 470 | 700/258.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S112 | 47142 | S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:38 |
| S113 | 851 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:41 |
| S114 | 397 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:41 |
| S115 | 399 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and array | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:41 |
| S116 | 175 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and array and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:41 |
| S117 | 207 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and detector and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:42 |
| S118 | 97 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and detector and robot and array | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:42 |
| S119 | 205 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and detector and robot and time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:42 |
| S120 | 60 | S112 and (motion and (IR or infrared)) and (processor or CPU or EMU) and detector and robot and optic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/18 19:43 |

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|------|------|---|--|-----|----|---------------------|
| S121 | 1106 | radar and detector array | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 10:23 |
| S122 | 86 | radar and detector array and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 10:23 |
| S123 | 295 | (IR or infrared) and detector array and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:02 |
| S124 | 623 | detector array and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:02 |
| S125 | 7397 | detector array and (IR or infrared) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:15 |
| S126 | 2588 | detector array and (IR or infrared) and motion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:15 |
| S127 | 1333 | detector array and (IR or infrared) and motion and memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:16 |
| S128 | 1174 | detector array and (IR or infrared) and motion and memory and distance | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:17 |
| S129 | 700 | detector array and (IR or infrared) and motion and memory and distance and pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:17 |
| S130 | 118 | detector array and (IR or infrared) and motion and memory and distance and pulse and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:18 |

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| S131 | 9 | (detector array near9 memory) and (IR or infrared) and (motion near12 robot) and distance and pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/19 11:21 |
| S132 | 5 | ((("5001635") or ("5440216") or ("5568589") or ("5051906") or ("4173809")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/19 14:17 |
| S133 | 1 | ("5787545").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/19 14:25 |
| S134 | 1 | ("6338013").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/19 14:27 |
| S135 | 24 | ("6338013").URPN. | USPAT | ADJ | ON | 2008/03/19 14:27 |
| S136 | 1 | ("6480265").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/03/19 14:39 |
| S137 | 3 | ("6480265").URPN. | USPAT | ADJ | ON | 2008/03/19 14:40 |

3/ 19/ 2008 7:47:13 PM

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